Changes to Claims:

Claims 9-14 are added.

The following is a marked-up version of the amended claim:

- (Amended) A rotary electric machine mounted on a vehicle, comprising: 1. a stator including a stator core and an armature coil that is wound around the stator core and has a coil end protruding from the stator core in an axial direction;
  - a rotor arranged opposite to the stator core;
  - a housing supporting the stator and the rotor; and
- a stator coolant passage means provided on an outer peripheral surface of the stator core radially inside of the housing and radially outside of the stator core, the stator coolant passage means having a damping member and a stator coolant tube defining a stator coolant passage for flowing coolant therethrough-, the damping member having a part disposed radially outside the stator coolant passage.